



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Dieter Blum ) Attorney's Ref.: P113414  
Serial No.: 09/728,633 )  
Filed: December 01, 2000 ) Initial Patent Examination  
Title: METHOD AND APPARATUS FOR ) Division:  
THE SPECTRALLY EFFICIENT )  
ENCODING AND DECODING OF )  
DISCRETE DATA INTO AND FROM )  
ANALOG WAVEFORMS )

**SUBMISSION OF LATE DECLARATION AND SURCHARGE**

BOX MISSING PARTS  
Assistant Commissioner for Patents  
U.S. Patent & Trademark Office  
Washington, D.C. 20231

Attention: Customer Service Center

Sir:

In response to the "NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION – FILED UNDER 37 CFR 1.53 (b) – Filing Date Granted" mailed 1/18/01 (copy enclosed) and stating that the Oath or Declaration was missing or unsigned, enclosed herewith is an executed Combined Declaration and Power of Attorney. A check for the \$65.00 small entity surcharge fee is enclosed. It is believed that no other fee is due at this time to maintain this application in full force and effect, however, if any such fee is due, please charge it to Deposit Account No. 08-3260.

Signed at Bellingham, County of Whatcom, State of Washington, this March 14, 2001.

Respectfully submitted,

DIETER BLUM

By: Robert B. Hughes  
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**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on date shown below.

3/14/01  
Date

ROBIN FRY  
(Print name of person mailing paper)  
[Signature]  
(Signature of person mailing paper)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/728,633	12/01/2000	Dieter Blum	P113414

CONFIRMATION NO. 5452

## FORMALITIES LETTER



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22931  
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Date Mailed: 01/18/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*
  - Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1.52(b)).
- Substitute drawings in compliance with 37 CFR 1.84 because:

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- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

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*A copy of this notice **MUST** be returned with the reply.*

  
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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE